## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21389	(367/81-191).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT; USOCR; EPO; JPO; DERWENT;		2009/12/01 14:44
L2	13	L1 and first transducer array and second transducer array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	Γ; USOCR; JPO; /ENT;		2009/12/01 14:44
L3	18	L1 and modulat\$3 same shear wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; NEAR USPAT; USOCR; EPO; JPO; DERWENT;		2009/12/01 14:44
L4	0	L1 and apply near3 heat same excit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SOCR;		2009/12/01 14:44
L5	61	L1 and heat same excit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT; USOCR; EPO; JPO; DERWENT;		2009/12/01 14:44
L6	6	L1 and heat same excit\$5 near3 wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			2009/12/01 14:44
L7	26	L1 and heat same excit\$5 and body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; NEAR USPAT; USOCR; EPO; JPO; DERWENT;		2009/12/01 14:44
L8	203	L1 and heat same body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L9	48	L1 and kidney stones	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44

L10	9	L9 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L11	4	solid near3 reverberant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L12	9	solid near3 reverber\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L13	1	L12 and image and echos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L14	3	L12 and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L15	3042856	solid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L16	51970	solid same vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L17	277	L16 and image and echos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L18	21389	(367/81-191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 14:44
L19	9	L17 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44

L20	216	L17 and ultrason\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/12/01 14:44
L21	2	("20070282543").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 14:44
S1	21028	(367/81-191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 18:05
S2	13	S1 and first transducer array and second transducer array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:32
83	17	S1 and modulat\$3 same shear wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:36
S4	0	S1 and apply near3 heat same excit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:38
S5	59	S1 and heat same excit \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:39
<b>S</b> 6	6	S1 and heat same excit \$5 near3 wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:39
S7	26	S1 and heat same excit \$5 and body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:40
S8	196	S1 and heat same body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:42

<b>S</b> 9	48	S1 and kidney stones	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:44
S10	9	S9 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/01/22 18:44
S11	4	solid near3 reverberant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:18
S12	8	solid near3 reverber\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:18
S13	1	S12 and image and echos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:18
S14	2	S12 and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:19
S15	2978949	solid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:20
S16	51064	solid same vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:20
S17	266	S16 and image and echos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:20
S18	21250	(367/81-191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 13:20

S19	9	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:20
S20	208	S17 and ultrason\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/29 13:23
S21	2	("20070282543").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 13:44

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	0	sound wave imaging same at least one emission step same first array same transducers same emit same ultrasound excitation wave same certain central emission frequency same one target point same target medium same pass through a recerberant solid object same reaching the target and transducer same first array same secured same reverberant solid object same solid object adapted same multiple reflections. clm.	USPAT; UPAD	NEAR	ON .	2009/12/01 14:57
L23	0	sound wave imaging same at least one emission step same first array same transducers same emit same ultrasound excitation wave same certain central emission frequency same one target point same target medium same pass through a recerberant solid object same reaching the target and transducer same first array same secured same reverberant solid object	USPAT; UPAD	NEAR	ON	2009/12/01 14:57

		same solid object adapted same multiple.clm.				
L24	0	sound wave imaging same at least one emission step same first array same transducers same emit same ultrasound excitation wave same certain central emission frequency same one target point same target medium same pass through a recerberant solid object same reaching the target and transducer same first array same secured same reverberant solid object same solid object adapted. clm.	USPAT; UPAD	NEAR	ON	2009/12/01 14:57

## 12/1/2009 2:58:52 PM

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